



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 81 17 26

Classification of the application (IPC):
A61B 8/12, A61B 1/00

Technical fields searched (IPC):
A61B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	JP 3212788 B2 (OLYMPUS OPTICAL CO) 25 September 2001 (2001-09-25) * paragraphs [0068] - [0072]; figure 18 *	1, 3-8
Y	US 5460168 A (MASUBUCHI RYOUJI [JP] ET AL) 24 October 1995 (1995-10-24) * column 13, line 16 - column 17, line 34; figures 8-13 *	1, 3-8
Y	US 2011112365 A1 (GALPERIN NISON [US] ET AL) 12 May 2011 (2011-05-12) * paragraphs [0032] - [0046]; figures 1-6 *	1, 3-8
Y	US 2007265494 A1 (LEANNA GARY J [US] ET AL) 15 November 2007 (2007-11-15) * paragraphs [0039] - [0044], [0055], [0056]; figures 6-11 *	1, 3-8

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 21 January 2019	Examiner Rick, Kai
---------------------------	---	-----------------------

CATEGORY OF CITED DOCUMENTS

- | | |
|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
| & : member of the same patent family, corresponding document | L: document cited for other reasons |

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 81 17 26

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1, 5, 6

Endoscope with bending portion at the distal end of the working channel including a tube made of super elastic alloy and a slit formed in said tube.

2. claim: 2

Endoscope with bending portion at the distal end of the working channel having an oval cross-section.

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 1, 5, 6(completely); 3, 4, 7, 8(partially)

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 21 January 2019	Examiner Rick, Kai
---------------------------	---	-----------------------

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 81 17 26

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 21-01-2019
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
JP 3212788	B2	25-09-2001	JP 3212788 B2		25-09-2001
			JP H07184845 A		25-07-1995
US 5460168	A	24-10-1995	NONE		
US 2011112365	A1	12-05-2011	NONE		
US 2007265494	A1	15-11-2007	US 2007265494 A1		15-11-2007
			WO 2007130711 A1		15-11-2007